

LAKESIDE RECREATION AREA

FEASIBILITY AND DESIGN STUDY

AS PART OF THE IMPLEMENTATION OF THE
PENNSYLVANIA COASTAL ZONE MANAGEMENT PROGRAM

SEPTEMBER, 1982

Coastal

Funded and Coordinated
by Dept. of Environmental
Resources Office of Resources
Management Coastal Zone Man-
agement Office.

Zone

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1982

PREPARED FOR:
LAWRENCE PARK TOWNSHIP

PREPARED BY:
URBAN ENGINEERS, INC.

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INTRODUCTION

The Lawrence Park Township Board of Commissioners, recognizing a need for expanded recreational facilities for all age groups in the Township, entered into an agreement on January, 1, 1982, with the County of Erie to conduct a Feasibility and Design Study for the provision of recreational access at the Lakeside Recreation Area. Funding for the study was provided by the Pennsylvania Department of Environmental Resources through the Coastal Zone Management Program.

The purpose of this study is the evaluation of the Lakeside Recreation Area site with respect to the recreational needs of the Township residents, the physical features of the site, existing and future facilities, beach and bluff erosion problems and the cost and implementation of the proposed development.

RECREATIONAL NEEDS SURVEY

A very important part of this study was the recreational needs survey conducted by the Township in April and May of 1982. Survey questionnaires were distributed to township residents at recreation program sign-up sessions and through door-to-door canvassing. The response rate was moderate and represents approximately 10% of the Lawrence Park households. Just under one-quarter of the responses are from the Lake Cliff Park Subdivision - the area directly affected by this study. The results of the survey are presented in the Appendix for the Township as a whole and for the area in close proximity to the Lakeside Recreation Area.

The survey results indicate the predominance of existing activity is dedicated to the children from senior high school down to pre-schoolers. The age group least adequately provided for is the elderly.

Currently, the majority of the respondents are either not satisfied or only partially satisfied with present recreational facilities. Comments accompanying the questionnaires cover a range of needs from publicity for existing facilities, parking, improvements or relocation of the existing basketball court and tennis courts at the Lakeside Recreation Area to a desire to see present facilities better maintained. More recreational opportunities for adults was an often repeated request.

Specific recreational facilities requested have been broken into 3 groups. Listed herewith are the activities with high (greater than 50%) and substantial (30-49%) demand.

HIGH DEMAND
(Greater than 50% of respondents)

| <u>Township</u> | | <u>Lake Cliff Park Subdivision</u> | |
|-----------------|-------|------------------------------------|-------|
| Swimming | - 63% | Swimming | - 62% |
| Softball | - 54% | Softball | - 56% |
| Basketball | - 50% | Basketball | - 56% |
| | | Baseball | - 56% |
| | | Roller Skating | 50% |
| | | Volleyball | - 50% |
| | | Tennis | - 53% |

SUBSTANTIAL DEMAND
(30-49% of respondents)

| <u>Township</u> | | <u>Lake Cliff Park Subdivision</u> | |
|-----------------|-------|------------------------------------|-------|
| Baseball | - 47% | Bicycling | - 44% |
| Bicycling | - 48% | Football(touch) | 32% |
| Fishing | - 37% | Ice Skating | - 47% |
| Fitness | - 33% | Jogging | - 35% |
| Ice Skating | - 42% | Picnicking | - 41% |
| Jogging | - 35% | Sled Riding | - 41% |
| Music Concerts- | 34% | Walking(trails) | 35% |
| Picknicking | - 40% | | |
| Roller Skating- | 48% | | |
| Sled Riding | - 37% | | |
| Tennis | - 40% | | |
| Track & Field | - 36% | | |
| Volley Ball | - 43% | | |
| Walking(trails) | 46% | | |

The results of this survey will be considered in the development of the activity mix later in this report.

DEMOGRAPHICS

Lawrence Park Township had a 1980 census population of 4,584 people. This figure represents a 1.46% increase over the 1970 figures. Projections for the future are for a continuation of the population growth at a 1% per decade rate. The slow growth rate is due to the gradual increase in multifamily housing and the present lack of developable land.

The population breakdown by age group is represented in the following table; a more detailed listing can be found in the Appendix.

Lawrence Park Township
1980 Census by Age Group

| <u>Age</u> | <u>Number</u> | <u>Percentage</u> |
|------------|---------------|-------------------|
| 0-4 | 283 | 6.2% |
| 5-15 | 799 | 17.4% |
| 16-24 | 693 | 15.1% |
| 25-34 | 577 | 12.6% |
| 35-44 | 430 | 9.4% |
| 45-54 | 543 | 11.9% |
| 55-64 | 644 | 14.0% |
| 65 + | 615 | 13.4% |

Lawrence Park reflects the national trends toward fewer children and an older average age. The under 4 age group comprises the smallest segment of the population. The dominant age groups are the 5-15 and 16-24 ranges with a combined total of approximately 1/3 of the township population. This segment also represents the primary users of recreational facilities.

The 55 and over portion of the township population comprises a substantial 27.4% of the total, and it is the recreational needs of this age group that are most often overlooked.

The remaining third of the population is made of of the middle age group - 25-54 years old.

Overall, the age distribution of the Lawrence Park Township population is very uniformly distributed. The uniform population distribution indicates the need

for a balanced mix of activities for all ages.

STUDY AREA

Location

The Lakeside Recreation Area (Plate 1) is a 9.25 acre parcel of land fronting on Lake Erie, Lakeside Drive, Putnam Drive, Dobbins Road and Joliette Avenue in the Lake Cliff Park Subdivision, Lawrence Park Township, Erie County, Pennsylvania. The neighboring area is a well developed residential community. With the exception of two lots at the Dobbins Road - Joliette Avenue intersection, the project site was reserved for park use when the subdivision was planned in 1948. The entire Lakeside Recreation Area is owned by Lawrence Park Township.

As part of this study, a survey was conducted and the property corners monumented as shown on the accompanying drawings (Plates 2 & 4). The survey disclosed an encroachment, in the form of a concrete driveway, entering Lakeside Drive where it bisects the park. This concern is addressed in a later section of the report.

Site Description

The site slopes gently northwards from Dobbins Road to Lakeside Drive which cuts the park into two parcels. North of Lakeside Drive the ground changes to a moderate slope which continues toward the lake. The dominant physical feature of the site is a 25 foot high bluff overlooking Lake Erie. The soil south of the bluff is composed of a fine sandy loam; while the beach below the bluff consists of sand and a gravelly outwash. The beach averages 50 feet in width. The eastern portion of the parcel north of Lakeside Drive has a 10-15 foot high bank extending from Lakeside Drive to the bluff.

Grass constitutes the majority of the vegetation at the site, with some scattered trees near Dobbins Road and on the west side of the parcel north of Lakeside Drive. Small shrubs line the top of the bluff. Based on information from the Township of Lawrence Park Flood Boundary and Floodway Map, no portion of the site contains a flood plain with the exception of the beach along the Lake Erie shoreline.

LAKESIDE
RECREATION AREA
SITE LOCATION



Scale : 1" = 400'

PLATE NO. 1

The topographic map (Plates 2,3, & 4) depicts the location of existing facilities at the site. At this time, the facilities are limited to a boat launch ramp with its sheltering groin, a gravel access road and a sanitary sewer lift station on the north parcel. The south parcel contains a more developed recreation area. The main features are a tennis court, basketball court, a shelter and a tot-lot. The tot-lot consists of a variety of children's activities including swings, seesaws and slides. An abandoned sanitary sewer lift station is also located in this portion of the park.

RECREATION FACILITIES

Other Lake Access Sites

Besides the recreational needs survey, the presence of other lake access recreation sites in the vicinity were considered in formulating a development plan for the Lakeside Recreation Area. A list of sites with lake access, both public and private, from Cranch Ave., approximately 1 miles west of Lakeside in Erie City, to Eight Mile Creek, approximately 4½ miles east of the site were evaluated. A summary of these recreation area, their size and facilities can be found in the Appendix.

The only site offering public access and significant recreational activities is Shades' Beach County Park on Eight Mile Creek, about 4½ miles east of the Lakeside Recreation Area. The activity mix is more consistent with its role as a regional park than that for a community park. The only major overlap with the current activity mix at the Lakeside Recreation Area is the boat launch facility. No interference exists in these operations due to the large demand for boat related facilities in the Erie area.

Existing Lakeside Facilities

The following is a list of the existing recreational facilities at the Lakeside Recreation Area:

Boat Launch Ramp
Tennis Court
Shelter
Volley Ball
Tot-lot
3 sets of Swings
Chinning bar
30" dia. pipe
Rocking duck
Rocking rocket
Jungle gym
2 - Merry-go-rounds
Monkey bars
See-saws
2 - Tetherball posts

In addition to the above recreational facilities the site has a gravel access road and a groin, both serving the boat launch ramp.

Suitability of Existing Facilities

Lawrence Park Township currently runs a large and successful Summer Recreation Program at the Dobbins Road end of the site. The shelter is utilized for arts and crafts and the existing facilities are used for organized play, however, the existing facilities are limited in their capacity to serve the entire population range, and the recreation program is limited to younger children.

The recreational needs survey serves to indicate the Dobbins Road end of the Lakeside Recreation Area is meeting several high demand activity needs. Comments from the area residents indicate the need for these activities ie., tennis, basketball, tot-lot, to be better situated and upgraded.

The boat ramp is well situated to serve an area need for launching facilities, however, it requires upgrading and improvements to handle its role efficiently.

Improvements to Existing Facilities

Improvements to existing facilities shall be interpreted in rather broad terms as the expansion, upgrading or relocation of the facilities for the purpose of increasing the ability of the Lakeside Recreation Area to serve the township residents.

As mentioned in the previous section, the existing boat ramp is an important feature of the park. Proposed improvements to this facility are: first, providing erosion protection for the structure. The specific problems and solutions are detailed later in this report. Second, the ramp should be widened to allow for larger boats and move maneuverability for the boat trailers. The third improvement involves the installation of a removable docking facility. The proposed dock would utilize the existing groin for support. The ability to remove the dock in the winter is necessary to prevent damage to both the dock and the groin due to the ice. One possible approach to the dock design is shown on Plate 6.

The boat ramp is accessed from Lakeside Drive via a gravel road, which runs through the approximate center of the north parcel. To enable this portion of the site to be efficiently utilized for other recreational activities, the relocation of this road is recommended. The new road would be looped to provide the site with a parking area necessary for cars and boat trailers.

At the opposite side of the park, improvements to the existing facilities include the expansion, relocation and reorientation of the tennis court to the east of the existing court. The small basketball court on the west side would be eliminated, while the site occupied by the present tennis court would be utilized for a new basketball court. The new court, to be constructed in a manner which would enable it to be flooded, would be used as an ice skating area in the winter. Several pieces of tot-lot apparatus and the volleyball net would require relocation due to the expansion and relocations mentioned above. Finally, the abandoned lift station near Dobbins Road would be converted to a restroom facility.

Proposed Facilities

The southern portion of the Lakeside Recreation Area is currently more developed for recreational use than the northern parcel. The majority of the work in the southern area will involve improvements to the existing facilities as listed above. One major new feature is the proposed softball field near the Putnam Drive -

Vandalia Avenue intersection.

The corridor connecting the north and south parcels will contain the proposed fitness/cross-country ski trail that will loop through the site. With the exception of the trails the corridor should remain as open space for frisbee toss and the like.

The driveway which encroaches in the corridor will not affect the planned development in any way. Therefore, consideration can be given to arranging a lease agreement or title transfer for the small parcel in question.

Because of its present low level of development and the desirability of lake frontage, the northern parcel will receive the bulk of the proposed new facilities. The erosion protection plan, developed later in this report, will provide two areas at the Lakeside Recreation Area suitable for swimming beaches; the primary area between the groins and a secondary area west of the existing groin. Two picnic areas are proposed: one west of the relocated access road and one just north of Lakeside Drive. A second softball field, combined with a soccer field, is proposed east of the new access road. A tot-lot, horseshoe pits and shuffleboard courts are also proposed for this end of the park.

The Lake Cliff Park area of Lawrence Park and Lawrence Park in general have a lack of winter recreation. Although the Lakeside Recreation Area cannot completely alleviate this situation, an attempt has been made to change this condition by providing a variety of winter activities. In addition to the ice skating area utilizing the basketball court and the cross-country ski trail, a beginner's ski slope and a sled run are proposed for the north east corner of the park.

The proposed recreational facilities are supplemented by a restroom/bathhouse facility, storm drainage, landscaping, fencing and bleachers for the soccer/softball field.

BEACHFRONT AND BLUFF EROSION

Conditions and Causes

The Lakeside Recreation Area has a bluff approximately 25 feet high along the lake frontage. In this area, the bluff is composed primarily of shale with a 2-3 foot layer of a silt soil cover. Vegetation, in the form of grass and small shrubs, is presently serving to retain the soil layer. The eroding of the shale at other sites in the vicinity is a substantial problem, however, the Lakeside Recreation Area has a lesser problem. The beach at the project site serves to protect the bluff by removing it from the path of waves generated by small and medium storms. The occasional large storm will cause erosion but at a very slow rate which does not justify a large expenditure for protective structures.

A small portion of the bluff has a non-lake related erosion condition. Two storm sewer outfalls discharge near the top of the bluff approximately 75 feet to the east of the boat launch ramp. The discharge is permitted to flow down the bluff and from there carve a random channel across the beach. The areas of significant erosion occur at the base of the bluff and at the initial section of the discharge channel.

The predominant site erosion problem exists at the boat launch ramp. The first problem concerns the existing groin located just to the west of the ramp. The structure protects the ramp from the usual west-northwest wave direction, but it does not extend far enough inland. This results in sand being transported around the shore end of the groin where it is deposited on the boat ramp.

The second problem at the boat ramp is more severe. A combination of waves generated by northeast storms and rainfall run-off down the ramp cause scouring of the sand beneath the concrete which results in structural deficiencies.

Corrective Measures

In order to alleviate the erosion situations at the Lakeside Recreation Area a four step program is recommended. The first three are connected with the boat

launch ramp while the last step addresses the problem at the storm sewer outfalls.

The first step consists of extending the existing groin shoreward in order to prevent the accumulation of sand on the boat ramp. An additional benefit is obtained as a result of the beach build-up due to the retained sand.

The second step involves the construction of an additional groin. The new groin, 200 feet east of the existing structure, would provide protection to the boat ramp from waves originating in the north-east. The beach between the two protective works would be enlarged, thus providing additional recreational area and further protection for the bluff.

The installation of a catch basin on the boat ramp near the top of the bluff, the third step, would serve to intercept excessive run-off and aid in prevention of scouring under the ramp.

The fourth and final program step consists of providing rip-rap protection for the base of the bluff at the storm sewer outfalls and the initial section of the discharge channel. The purpose of the rip-rap is to provide protection for the bluff, a relatively permanent channel for the outfall flows and elimination of the random meandering now occurring.

Project Implementation

DEVELOPMENT CRITERIA

The principal attraction of the Lakeside Recreation Area is the lake frontage. When this is combined with the limited amount of lake access recreation available in the vicinity of the site, the development of lake related recreation becomes a high priority.

The Lake Cliff Park area of Lawrence Park contains a significant portion of the Townships' population, while at the same time being physically separated from the rest of the populated areas. Although the Lakeside Recreation Area will serve the entire Township, the majority of the use will be by the residents in the

immediate vicinity. Due to the present lack of ballfields and winter related activities in this section of Lawrence Park, second priority is assigned to these areas.

The remainder of the activities proposed serve complete the "entire family" mix of recreation. These remaining activities will be fitted around the higher priority items mentioned above.

PHASED DEVELOPMENT

The proposed development of the Lakeside Recreation Area is comprehensive, extensive and expensive. The possibility of obtaining the funds to do the entire project at once is extremely limited at best. Construction of the entire park at once would remove it from public access during the construction period. The approach that minimizes both of these concerns is a phased construction schedule.

The proposed phases of development presented hereafter, and the time frames associated with each are suggested. Economics or other considerations may require an extension or perhaps allow for a reduction of the time allotted for a given phase.

Phase I

Following the priorities listed earlier, the initial development phase (1-3 years) is designed to utilize the lake front location of the site. The boat ramp will be expanded and the dock installed. The groin, to be constructed as part of the erosion protection plan, will provide the swimming beach. Further work on the north end of the site includes relocating the access road, providing a parking area, restroom and bathhouse facilities and the west side picnic area.

The Dobbins Road end of the park will have the softball field constructed and the abandoned lift station converted to restrooms.

Phase II

The second phase (4-6 years) provides for additional team and group activities with the construction of the softball/soccer field complex near the lake. The existing basketball and tennis courts are to be relocated and expanded. The

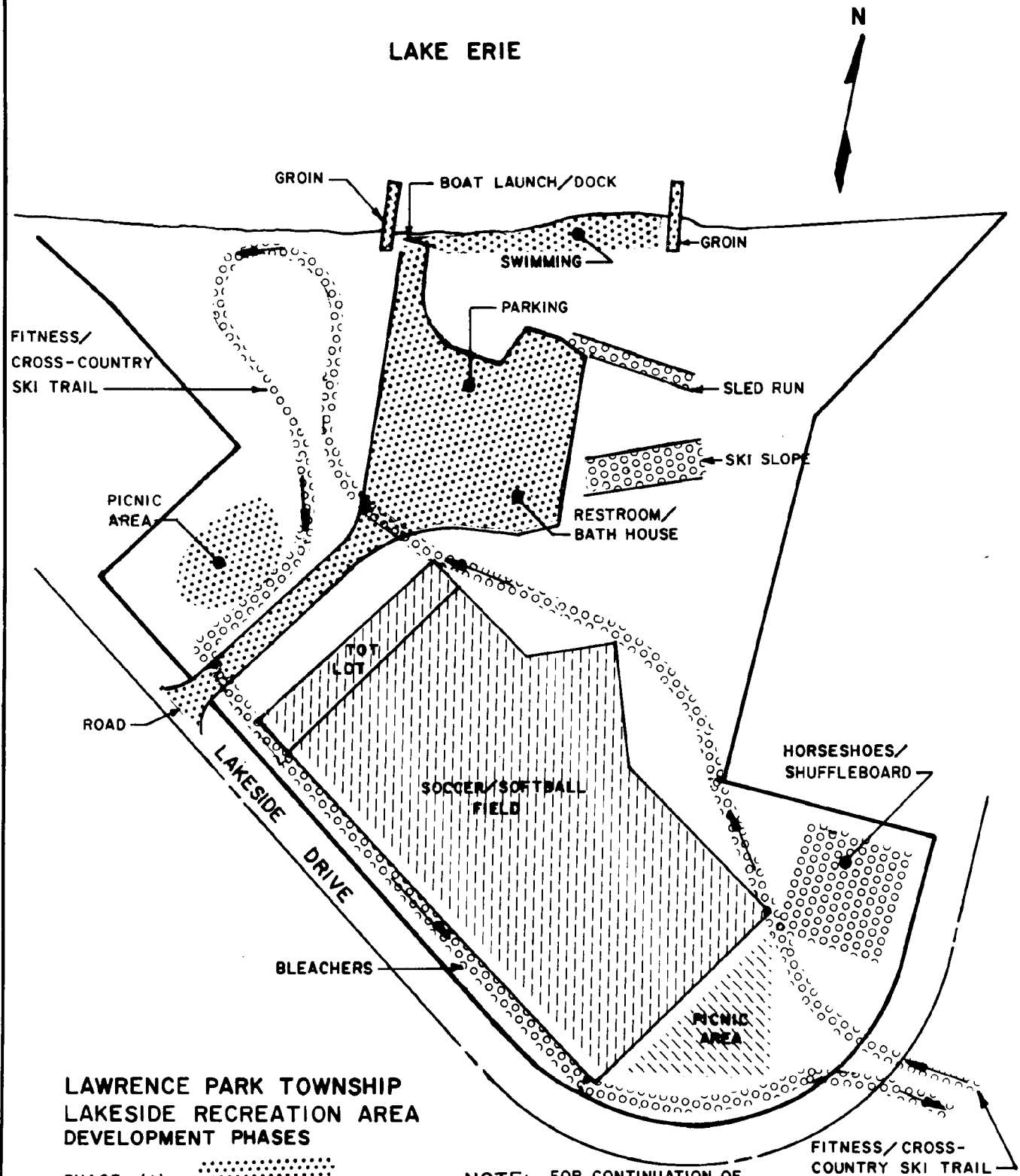
first winter activity - ice skating - is included as part of the basketball court.

A second picnic area and a second tot-lot are to be placed in the north parcel.


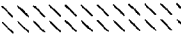

Construction not related to recreational activities includes a retaining wall and the continuation of the storm drainage system around the soccer field.

Phase III

The major item slated for construction in phase III (7-10 years) is the bleachers situated on the south side of the soccer field. The primary activity to be made available is the fitness/cross-country ski trail, which will loop through the entire park. Additional winter recreation is provided by the construction of the beginners ski slope and the sled run. Finally, horseshoe pits and shuffleboard courts will be constructed near Lakeside Drive.



**LAWRENCE PARK TOWNSHIP
LAKESIDE RECREATION AREA
DEVELOPMENT PHASES**

- PHASE (1) 
- PHASE (2) 
- PHASE (3) 

NOTE: FOR CONTINUATION OF
RECREATION AREA
SEE PLATE No. 9.

SCALE: 1" = 100'

NOTE: FOR CONTINUATION OF
RECREATION AREA
SEE PLATE NO. 8.



— JOLIETTE AVENUE

PROPOSED BASKETBALL
COURT / ICE SKATING RINK

PROPOSED
FITNESS / CROSS-COUNTRY
SKI TRAIL

PROPOSED
RESTROOMS

PROPOSED
TENNIS
COURT

PROPOSED
SOFTBALL
FIELD

— LAKESIDE DRIVE

— DOBBINS ROAD

— PUTNAM DRIVE

SCALE: 1" = 100'

LAWRENCE PARK TOWNSHIP LAKESIDE RECREATION AREA DEVELOPMENT PHASES

- PHASE (1) [Pattern: Dotted]
- PHASE (2) [Pattern: Horizontal lines]
- PHASE (3) [Pattern: Vertical lines]

MAINTENANCE AND OPERATION COST

The costs incurred in improving the recreation area are one time costs, however, consideration must also be given to the recurring annual costs of maintaining and operating the facility. Grass cutting, painting and repair of apparatus such as swings and tennis court nets are all included in the cost of maintaining the facility.

Operations costs include staffing and facility provided equipment for organized activities. These costs can vary widely depending on the size and type activities provided and on whether the staff is volunteer or paid.

The expanded facilities at the Lakeside Recreation Area present expanded opportunities for organized recreation. The Little League, softball leagues and soccer leagues are the primary activities available for expanded organized recreation.

Staffing in the form of a lifeguard or lifeguards at the proposed swimming beach is recommended. The available funds and potential useage will have to be balanced to produce an acceptable schedule of coverage by lifeguards. Employing two guards and every day coverage from Memorial Day to Labor Day would involve the expenditure of approximately \$6,700.00

Annual maintenance and operation costs of a recreational facility, as a percentage of the cost of improvements, generally run to 2 or 3%. Based on these percentages the annual cost of operating and maintaining the Lakeside Recreation Area at the end of Phase I would be between \$2,700.00 and \$4,050.00 The completion of Phase II would increase the cost by \$2,640.00 to \$3,690.00, and Phase III would add \$580.00 to \$875.00 upon its completion. To Phase I must be added the cost of providing the guarded beach - \$6,700.00

These costs would be phased in gradually as the park was developed. The total cost upon completion, in 1982 dollars, would amount to between \$12,000.00 - \$15,000.00 per year.

Phase I Cost Estimates

Erosion Control Facilities

| | |
|----------------------------|--------------|
| Groins (New and extension) | \$ 38,000.00 |
| Outfall protection work | 2,250.00 |

Site Facilities

| | |
|------------------------------|-----------|
| Softball field | 25,000.00 |
| Access Road and parking area | 15,420.00 |
| Expanded Boat Ramp & dock | 9,000.00 |
| Fence (Chainlink) | 4,290.00 |
| Fence (Post & Rail) | 6,250.00 |
| Restrooms and Bathhouses | 15,000.00 |
| Entrance gate | 1,000.00 |
| Sidewalk | 3,000.00 |
| Storm Drainage | 10,030.00 |
| Landscaping | 900.00 |

Park Apparatus

| | |
|----------------------------|----------|
| Picnic Tables (6 each) | 2,250.00 |
| Litter Containers (8 each) | 880.00 |
| Grills (6 each) | 810.00 |
| Guard Chair (2 each) | 800.00 |

| | |
|-------------------------|---------------|
| Total Site Improvements | \$ 134,880.00 |
|-------------------------|---------------|

| | |
|------|-----------|
| Eng. | 16,000.00 |
|------|-----------|

| | |
|-------|--------|
| Legal | 500.00 |
|-------|--------|

| | |
|-------|--------|
| Audit | 500.00 |
|-------|--------|

| | |
|---------------|---------------|
| Total Phase I | \$ 151,880.00 |
|---------------|---------------|

Phase II Cost Estimates

Site Facilities

| | |
|------------------------|--------------|
| Soccer/Softball field | \$ 25,000.00 |
| Retaining Wall | 10,500.00 |
| Storm Drainage | 7,680.00 |
| Fence (Chainlink) | 1,260.00 |
| Landscape | 1,500.00 |
| Tennis Courts | 66,900.00 |
| Basketball/Ice Skating | 13,900.00 |

Play Apparatus

| | |
|---------------------|----------|
| Swings (set of 6) | 910.00 |
| See-Saws (set of 4) | 700.00 |
| Merry-go-round | 1,230.00 |
| Slide | 1,260.00 |

Park Apparatus

| | |
|----------------------------|--------|
| Picnic Tables (2 each) | 750.00 |
| Litter Containers (4 each) | 440.00 |

| | |
|-------------------------|---------------|
| Total Site Improvements | \$ 132,030.00 |
| Eng. | 15,880.00 |
| Legal | 500.00 |
| Audit | 500.00 |
| Total Phase II | \$ 148,910.00 |

Phase III Cost Estimates

Site Facilities

| | |
|---------------------------------|--------------|
| Fitness/Cross country ski trail | \$ 12,800.00 |
| Bleachers | 10,500.00 |
| Shuffle Board Courts | 1,950.00 |
| Horseshoe Pits | 800.00 |
| Sled Run | 500.00 |
| Ski Slope | 950.00 |
| Landscape | 500.00 |

Park Apparatus

| | |
|---------------------------------|---------------|
| Litter Containers (5 each) | 550.00 |
| Horseshoes, Shuffle Board, etc. | <u>500.00</u> |
| Total Site Improvements | \$ 29,050.00 |
| Eng. | 3,500.00 |
| Legal | 500.00 |
| Audit | <u>500.00</u> |
| Total Phase III | \$ 33,550.00 |

APPENDIX

OVERALL SUMMARY

LAWRENCE PARK TOWNSHIP RECREATIONAL QUESTIONNAIRE

The following questionnaire is to be used by the Township Commissioners to determine the need for future recreational facilities. Please take time to give us your input.

1. NAME _____ 3. ADDRESS _____
2. AGE 20 & Under: 32 20-29: 21 30-39: 38 40-49: 19
50-59: 11 60-69: 7 70+: 4 Blank: 9
4. Do you or any members of your family require special facilities for a physical handicap? Yes 3 No 125 Age of Person(s) 3, 9, 77
Left Blank: 13
5. For future planning and development, how do you feel the various age groups are being served by current recreation programs? (Please rank from 1 to 7 - 1 being least served and 7 being best served).

| | | | |
|-----------------------------|-------------|--------------|-------------|
| Pre-schoolers | <u>4.60</u> | Young Adults | <u>3.61</u> |
| Elementary Children | <u>5.64</u> | Adults | <u>3.47</u> |
| Junior High School Children | <u>5.28</u> | Elderly | <u>2.01</u> |
| Senior High School Children | <u>4.63</u> | | |

Please check below if you use or would like to use the following recreational facilities.

| | | |
|-------------------------------|------------------------------------|----------------------------------|
| <u>25</u> 1. Archery | <u>59</u> 21. Ice Skating | <u>3</u> 41. Squash |
| <u>27</u> 2. Badminton | <u>49</u> 22. Jogging | <u>89</u> 42. Swimming |
| <u>66</u> 3. Baseball | <u>26</u> 23. Kite Flying | <u>11</u> 43. Tap & Clog Dancing |
| <u>71</u> 4. Basketball | <u>12</u> 24. Mass Games (eg. tag) | <u>57</u> 44. Tennis |
| <u>67</u> 5. Bicycling | <u>10</u> 25. Model Plane Flying | <u>51</u> 45. Track & Field |
| <u>41</u> 6. Boating | <u>48</u> 26. Music Concerts | <u>33</u> 46. Tobogganing |
| <u>17</u> 7. Bocce | <u>19</u> 27. Nature Study | <u>19</u> 47. Tumbling |
| <u>37</u> 8. Crafts | <u>56</u> 28. Picnicking | <u>60</u> 48. Volleyball |
| <u>15</u> 9. Croquet | <u>21</u> 29. Puppet Shows | <u>65</u> 49. Walking(trails) |
| <u>14</u> 10. Deck Tennis | <u>32</u> 30. Raquetball | <u>7</u> 50. Other(Please List) |
| <u>12</u> 11. Dramatics | <u>10</u> 31. Relays | Golf - <u>2</u> |
| <u>13</u> 12. Fencing | <u>57</u> 32. Roller Skating | Walk - <u>1</u> |
| <u>11</u> 13. Field Hockey | <u>15</u> 33. Semi-organized Games | Jarts - <u>1</u> |
| <u>52</u> 14. Fishing | <u>52</u> 34. Sled Riding | Water Skiing - <u>1</u> |
| <u>47</u> 15. Fitness | <u>20</u> 35. Shuffleboard | Unspecified - <u>2</u> |
| <u>10</u> 16. Folk Dancing | <u>26</u> 36. Snow Skiing | |
| <u>38</u> 17. Football(touch) | <u>24</u> 37. Soccer | |
| <u>19</u> 18. Handball | <u>23</u> 38. Social Dancing | |
| <u>29</u> 19. Horseshoes | <u>76</u> 39. Softball | |
| <u>16</u> 20. Ice Hockey | <u>22</u> 40. Square Dancing | |

7. Are you satisfied with the present recreational facilities?
Yes 59 No 14 Partially 63 Comment _____

Please return this questionnaire to the Lawrence Park Township Commissioners by _____, 1982 at the Township Building or mail to 864. Silliman Ave., Erie, PA 16511

Lake Cliff Park Subdivision

Summary

LAWRENCE PARK TOWNSHIP RECREATIONAL QUESTIONNAIRE

The following questionnaire is to be used by the Township Commissioners to determine the need for future recreational facilities. Please take time to give us your input.

1. NAME _____ 3. ADDRESS _____
2. AGE 20 & Under: 2 20-29: 6 30-39: 11 40-49: 3 50-59: 9
 60-69: 1 70-79: 1 Total Average: 40.3 yrs. old
4. Do you or any members of your family require special facilities for a physical handicap? Yes 2 No 27 Age of Person(s) 3, 9
5. For future planning and development, how do you feel the various age groups are being served by current recreation programs? (Please rank from 1 to 7 - 1 being least served and 7 being best served).
 Average
 Pre-schoolers 4.44 Young Adults 3.11
 Elementary Children 5.30 Adults 2.61
 Junior High School Children 4.77 Elderly 1.44
 Senior High School Children 4.27

Please check below if you use or would like to use the following recreational facilities.

- | | | |
|------------------------|----------------------------|--------------------------|
| 51 1. Archery | 16 21. Ice Skating | 2 41. Squash |
| 9 2. Badminton | 12 22. Jogging | 21 42. Swimming |
| 19 3. Baseball | 9 23. Kite Flying | 5 43. Tap & Clog Dancing |
| 19 4. Basketball | 5 24. Mass Games (eg. tag) | 18 44. Tennis |
| 15 5. Bicycling | 4 25. Model Plane Flying | 7 45. Track & Field |
| 9 6. Boating | 9 26. Music Concerts | 9 46. Tobogganing |
| 5 7. Bocce | 4 27. Nature Study | 6 47. Tumbling |
| 10 8. Crafts | 14 28. Picnicking | 17 48. Volleyball |
| 5 9. Croquet | 5 29. Puppet Shows | 12 49. Walking(trails) |
| 7 10. Deck Tennis | 10 30. Raquetball | 2 50. Other(Please List) |
| 1 11. Dramatics | 6 31. Relays | Water Skiing |
| 3 12. Fencing | 17 32. Roller Skating | |
| 4 13. Field Hockey | 5 33. Semi-organized Games | |
| 9 14. Fishing | 14 34. Sled Riding | |
| 8 15. Fitness | 7 35. Shuffleboard | |
| 1 16. Folk Dancing | 14 36. Snow Skiing | |
| 11 17. Football(touch) | 7 37. Soccer | |
| 6 18. Handball | 4 38. Social Dancing | |
| 7 19. Horseshoes | 19 39. Softball | |
| 5 20. Ice Hockey | 6 40. Square Dancing | |

7. Are you satisfied with the present recreational facilities?

Yes 11 No 6 Partially 13 Comment 12

Please return this questionnaire to the Lawrence Park Township Commissioners
 by _____, 1982 at the Township Building or mail to 864. Silliman Ave.,
 Erie, PA 16511

Lawrence Park Township

1980 Census Figures

| Age | Number | Percentage |
|---------|-----------|-------------|
| under 1 | 55 | 1.2% |
| 1-2 | 117 | 2.6% |
| 3-4 | 111 | 2.4% |
| 5 | 51 | 1.1% |
| 6 | 65 | 1.4% |
| 7-9 | 202 | 4.4% |
| 10-13 | 299 | 6.5% |
| 14 | 92 | 2.0% |
| 15 | 90 | 2.0% |
| 16 | 84 | 1.8% |
| 17 | 98 | 2.1% |
| 18 | 81 | 1.8% |
| 19 | 69 | 1.5% |
| 20 | 74 | 1.6% |
| 21 | 80 | 1.7% |
| 22-24 | 207 | 4.5% |
| 25-29 | 320 | 7.0% |
| 30-34 | 257 | 5.6% |
| 35-44 | 430 | 9.5% |
| 45-54 | 543 | 11.9% |
| 55-59 | 347 | 7.6% |
| 60-61 | 130 | 2.8% |
| 62-64 | 167 | 3.6% |
| 65-74 | 355 | 7.8% |
| 75-84 | 189 | 4.1% |
| 85+ | <u>71</u> | <u>1.5%</u> |
| | 4584 | 100% |

| Park | Location | Ownership | Acreage | Facilities |
|------------------------------|---|---------------------|----------------|--|
| Cranch Park | Lakeside Dr., Erie | Erie City | 1.31 Acres | Open Park Area |
| Lake Park | Lakeside Dr., Erie | Erie City | 1.57 Acres | Undeveloped |
| Euclid Park | Lakeside Dr., Erie | Erie City | approx. 1 Acre | Undeveloped |
| Chautauqua Park | Lakeside Dr., Erie | Erie City | 1.63 Acres | Undeveloped |
| Lakeside Recreation Area | Lakeside Dr., Lawrence Park | Lawrence Park Twp. | 6.2 Acres | Boat Ramp, Tennis, Basketball & Tot-lot |
| Lawrence Park Golf Course | Four Mile Creek Rd., Lawrence Park | General Electric | | 18 hole golf course, club house |
| G.E. Boat Ramp | Four Mile Creek Rd., Lawrence Park | General Electric | | Boat Ramp, Boat Storage |
| G.E. Picnic Grove | Four Mile Creek Rd., Lawrence Park | General Electric | | Pavillion, Kitchen |
| Cowell's Beach | East Lake Rd., Lawrence Park | Private | 59.2 Acres | Cottages |
| Camp Glinodo | East Lake Rd., Harborcreek | Benedictine Sisters | 120 Acres | Cabins, Swimming pool, Riding Stable, Game fields. |
| Shade's Beach County Park | East Lake Rd. at Bartlett Rd. Harborcreek | Erie County | 337 Acres | Boat Livery, Boat Ramp, Pavillion, Game Fields, Trails. |

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